

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. - 21. (Canceled)

22. (Currently Amended) A method of use of *Coxiella burnetii* or one or more antigenic components therefrom or analogous or homologous components thereof in the manufacture of a medicament [for the treatment of an autoimmune disease in a mammal for treating an autoimmune disease in a mammal, said method comprising administering to said mammal a non-pathogenic effective amount of *Coxiella burnetii* or an antigenic component therefrom.

23. (Currently Amended) A-The method according to of claim 22 wherein the mammal is a human or laboratory test animal.

24. – 25. (Canceled)

26. (Currently Amended) A-The method according to of claim 23-22 wherein the *Coxiella burnetii* is in the-a form of a heat killed preparation.

27. (Currently Amended) A-The method according to of claim 26 wherein the antigenic component is a Q fever antigen.

28. (Currently Amended) A-The method according to of claim 26-27 wherein the Q fever antigen is a Q fever complement fixing antigen phase I (QFA).

D 3 29. (Currently Amended) A The method according to claim 26-30 wherein the antigenic component is formalin killed *Coxiella burnettii* is in the form of a Q fever vaccine (QVAX).

D 4 30. (New) The method of claim 26, wherein the *Coxiella burnettii* is in the form of a formalin killed preparation.

D 4 31. (New) The method of claim 23 wherein the *Coxiella burnettii* is in a form of a heat killed preparation.

32. (New) The method of claim 30 wherein the antigenic component is a Q fever antigen.